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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

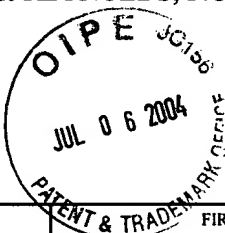
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021005

7590

04/27/2004

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.  
 530 VIRGINIA ROAD  
 P.O. BOX 9133  
 CONCORD, MA 01742-9133



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## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

<b>Jenine Crump</b>	(Depositor's name)
<i>Jenine Crump</i>	(Signature)
<b>July 1, 2004</b>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/761,534	01/16/2001	Qian Huang	0399.2006-003	5869

TITLE OF INVENTION: IN VIVO CTL ELICITATION BY HEAT SHOCK PROTEIN FUSION PROTEINS MAPS TO A DISCRETE DOMAIN AND IS CD4+ T CELL-INDEPENDENT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	<b>YES</b> <b>NO</b>	<del>\$665</del> <b>\$1,330</b>	\$300	<del>\$965</del> <b>\$1,630</b>	07/27/2004
EXAMINER	ART UNIT	CLASS-SUBCLASS			
LI, BAO Q	1648	424-190100			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

**HAMILTON, BROOK, SMITH & REYNOLDS, P.C.**

1 \_\_\_\_\_  
 2 \_\_\_\_\_  
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## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

1. WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH

CAMBRIDGE, MA

2. MASSACHUSETTS INSTITUTE OF TECHNOLOGY

CAMBRIDGE, MA

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee☒ Advance Order - # of Copies 7

4b. Payment of Fee(s):

☒ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized by charge **any deficiencies in** fee(s), or credit any overpayment, to Deposit Account Number **08-0380** (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

*Anne J. Collins* *July 1, 2004*

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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07/08/2004 ZJUHR2 00000111 09761534

01 FC:1501  
 02 FC:1504  
 03 FC:8001

1330.00 OP  
 300.00 OP  
 21.00 OP

TRANSMIT THIS FORM WITH FEE(S)

Date of Allowance: April 27, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Qian Huang, Joan F.L. Richmond, Bryan K. Cho, Deborah Palliser,  
Jianzhu Chen, Herman N. Eisen and Richard A. Young

Application No.: 09/761,534                      Group: 1648

Filed: January 16, 2001                      Examiner: Li, Bao Q.

Confirmation No.: 5869

For: In Vivo CTL Elicitation by Heat Shock Protein Fusion Proteins Maps to a Discrete  
Domain and is CD4<sup>+</sup> T Cell-Independent

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
July 1, 2004 Date	<i>Jerine Crump</i> Signature
<i>Jerine Crump</i> Typed or printed name of person signing certificate	

NOTIFICATION OF REQUEST FOR REMOVAL OF SMALL ENTITY STATUS

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant requests removal of small entity status for this application pursuant to 37 C.F.R. § 1.27(g)(2).

Respectfully submitted,  
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By *Anne J. Collins*  
Anne J. Collins  
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Date: *July 1, 2004*